

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("2006015289").PN.	US-PGPUB	OR	OFF	2007/07/07 11:57
S2	0	("2006015289").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:52
S3	1	("20060152829").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:52
S4	9248	("356").CLAS.	US-PGPUB	OR	OFF	2007/06/28 14:05
S6	4894	("398").CLAS.	US-PGPUB	OR	OFF	2007/06/28 14:05
S7	0	("mirrornear4(adjustoradjustable)").PN.	US-PGPUB	OR	OFF	2007/06/28 14:06
S8	34299	(mirror or holder) near4 (adjust or adjustable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:28
S9	17948	S8 not mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:07
S10	277	S8 and (S4 or "I13")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:08
S11	38963	(mirror or holder) near4 (adjust or adjustable or align)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 14:01
S12	41640	(distance or length or separation) near3 (measure or triangulate) and (remote or optical or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:30
S13	528	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:30
S14	113360	(mirror or holder or (focal point) or axis or axes) near4 (adjust or adjustable or align)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:19

## EAST Search History

S15	1416	S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:33
S16	65	S15 and (S4 or "I13")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:33
S17	14124	S4 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:33
S18	689	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:37
S19	625937	(laser or optical) with (lens or mirror or filter or beamsplitter or grating or prism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 14:40
S20	488007	(laser or optical) near5 (lens or mirror or filter or beamsplitter or grating or prism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:11
S21	5163	(optical adj (bench or table or board))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:00
S22	522	S14 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:10
S23	478	S22 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:10

## EAST Search History

S24	17	S23 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:12
S25	6939	(tilt or pitch or yaw) near3 mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 16:13
S26	8	((("4648692") or ("6582149") or ("20040012771"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:59
S27	3	((("4648692") or ("6582149") or ("20040012771"))).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/06/29 13:59
S28	39709	(mirror or holder) near4 (adjust or adjustable or align or manipulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:13
S29	464774	(mirror or holder or target or beam or axis) near4 (adjust or adjustable or align or manipulate or center)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:13
S31	168362	(mirror or holder or (focal point) or axis or axes) near4 (adjust or adjustable or align or (tilt or pitch or yaw))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:21
S32	41641	(distance or length or separation) near3 (measure or triangulate) and (remote or optical or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:21
S33	41641	S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:21

## EAST Search History

S34	1634	(S29 and S31 and S32)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:22
S35	1305	(S29 and S31 and S32) and optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/29 15:23
S36	126	(US-20060255147-\$ or US-20060215179-\$ or US-20060213885-\$ or US-20060209278-\$ or US-20020018192-\$ or US-20020003216-\$ or US-20020040959-\$ or US-20020006561-\$ or US-20020088922-\$ or US-20020122178-\$ or US-20020121508-\$ or US-20020150215-\$ or US-20020191075-\$ or US-20030041434-\$ or US-20030095339-\$ or US-20030128348-\$ or US-20040017167-\$ or US-20040025358-\$ or US-20040059321-\$ or US-20040090607-\$ or US-20040100878-\$ or US-20040143413-\$ or US-20040182842-\$ or US-20050016338-\$ or US-20050040150-\$ or US-20050046823-\$).did. or (US-20050052736-\$ or US-20050125980-\$ or US-20050206889-\$ or US-20060001982-\$ or US-20060010675-\$ or US-20070018070-\$ or US-20070091489-\$).did. or (US-6396627-\$ or US-6386001-\$ or US-6341007-\$ or US-6331885-\$ or US-6324024-\$ or US-6400441-\$ or US-6170795-\$ or US-6141105-\$ or US-6213580-\$ or US-6099522-\$ or US-6086205-\$ or US-6160628-\$ or US-6122445-\$ or US-6040096-\$ or US-5944958-\$ or US-5894056-\$ or US-5956661-\$ or US-5841535-\$ or US-5837987-\$ or US-5828456-\$ or US-5815251-\$ or US-5808740-\$ or US-5828913-\$ or US-5768137-\$ or US-5421385-\$ or US-5392521-\$).did. or (US-5387969-\$ or US-5485263-\$ or US-5295700-\$ or US-5182615-\$ or US-5116114-\$ or US-5301010-\$ or US-5245555-\$ or US-5033853-\$ or US-5033003-\$ or US-5187539-\$ or US-5097351-\$ or US-5075977-\$ or US-4914866-\$ or US-4907021-\$ or US-4884889-\$ or US-4386848-\$ or US-4225236-\$ or US-4172639-\$ or US-4274313-\$ or US-3572925-\$ or US-6411372-\$ or US-6424077-\$ or US-6542225-\$ or US-6591064-\$ or US-6594006-\$ or US-6593544-\$ or US-6646747-\$).did. or (US-6734410-\$ or US-6760115-\$ or US-6806963-\$ or US-6852988-\$ or US-6886946-\$ or US-6891141-\$ or US-6894449-\$ or US-6900880-\$ or US-6903870-\$ or US-6906782-\$ or US-6955324-\$ or US-7177008-\$ or US-7221460-\$ or US-7225548-\$).did. or (US-2557029-\$ or US-2455476-\$ or US-2411870-\$ or US-2179799-\$ or US-1911142-\$ or US-3536284-\$ or US-3457018-\$ or US-3395606-\$ or US-3209146-\$ or US-3064897-\$ or US-3059525-\$ or US-3560080-\$ or US-3552826-\$ or US-3533696-\$ or US-3478608-\$ or US-3367254-\$ or US-3345747-\$ or US-3055259-\$ or US-3049963-\$ or US-2437775-\$ or US-2361534-\$ or US-2077398-\$).did. or (JP-10253862-\$ or JP-2000105114-\$ or DE-3685043-\$ or DE-2005000972-\$).did.	ADJ	ON	2007/06/30 13:49	
S37	825	(self near1 (focus or focusing or focussing)) with (camera or lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:23

## EAST Search History

S38	464774	(mirror or holder or target or beam or axis) near4 (adjust or adjustable or align or manipulate or center)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:24
S39	168362	(mirror or holder or (focal point) or axis or axes) near4 (adjust or adjustable or align or (tilt or pitch or yaw))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:24
S40	41641	(distance or length or separation) near3 (measure or triangulate) and (remote or optical or light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:24
S41	1305	(S38 and S39 and S40) and optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:24
S42	822	S37 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:24
S43	1	S42 and ( (three or third)near2 (micrometer or screw or flange))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:25
S44	291	S42 and (mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:37
S45	20963	laser and ( (track or walk or adjust or move) near2 (beam or (focal point) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:40
S46	79	S45 and ( (holder or frame) near2 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:41

## EAST Search History

S47	2041	laser and ( (track or walk or adjust or move) near2 (beam or (focal point) ) ) and ((track or walk or adjust or move) with (screw or turn) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:53
S48	99	S47 and ( (mirror or lens) near2 (holder or flange))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:54
S49	86	S48 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 12:54
S50	23	(US-20010005356-\$ or US-20020181386-\$ or US-20030123373-\$ or US-20040184165-\$ or US-20050238295-\$ or US-20060143639-\$ or US-20060146661-\$ or US-20010048656-\$ or US-20020001118-\$ or US-20030025782-\$ or US-20070019907-\$).did. or (US-5493546-\$ or US-6016292-\$ or US-6111827-\$ or US-6199286-\$ or US-6208460-\$ or US-6985423-\$ or US-4507765-\$ or US-5450245-\$ or US-5956188-\$ or US-6621512-\$ or US-6845915-\$ or US-6970295-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/30 13:38
S51	25	S36 and ( (dual or second) near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 13:50
S52	38	S36 and ( (dual or second or two) near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 13:55
S53	22	(US-20010005356-\$ or US-20020181386-\$ or US-20030123373-\$ or US-20040184165-\$ or US-20050238295-\$ or US-20060143639-\$ or US-20060146661-\$ or US-20010048656-\$ or US-20020001118-\$ or US-20030025782-\$ or US-20070019907-\$).did. or (US-5493546-\$ or US-6016292-\$ or US-6111827-\$ or US-6199286-\$ or US-6208460-\$ or US-6985423-\$ or US-4507765-\$ or US-5450245-\$ or US-5956188-\$ or US-6845915-\$ or US-6970295-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/30 13:52
S54	38	S36 and ( (dual or second or two or multiple) near2 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 14:02

## EAST Search History

S55	46	S36 and (( dual or second or two or multiple) near2 mirror) or (receiving near4 transmitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 14:04
S56	4	S36 and ( (range or distance) near2 finder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/30 14:03
S57	2	("4648692").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 15:02
S58	21	("3481340"   "3555450"   "3583734"   "3642352"   "3864029"   "4030816"   "4442524"   "4563058").PN. OR ("4648692").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/02 15:02
S59	309	("0815657"   "1829037"   "2893717"   "2959090"   "3048416"   "3107077"   "3123041"   "3146822"   "3229577"   "3352343"   "3357268"   "3359812"   "3384334"   "3389950"   "3420594"   "3423145"   "3436050"   "3459470"   "3478608"   "3528424"   "3575669"   "3581227"   "3588025"   "3617926"   "3619811"   "3628175"   "3642353"   "3669393"   "3700313"   "3813170"   "3814507"   "3824000"   "3850402"   "3865472"   "3866140"   "3875587"   "3879112"   "3883820"   "3886474"   "3897139"   "3907408"   "3913032"   "3953113"   "4059841"   "4060314"   "4066342"   "4085423"   "4088396"   "4113387"   "4149779"   "4165921"   "4179530"   "4186991"   "4217559"   "4218037"   "4225873"   "4277140"   "4298248"   "4339170"   "4439862"   "4442524"   "4448385"   "4451119"   "4469406"   "4494540"   "4497550"   "4527447"   "4541277"   "4547651"   "4605292"   "4628515"   "4638486"   "4640591"   "4648692"   "4657361"   "4660944"   "4678290"   "4680771"   "4684209"   "4686992"   "4691323"   "4699450"   "4717241"   "4721274"   "4744091"   "4766465"   "4769824"   "4777639"   "4798452"   "4807592"   "4807839"   "4831632"   "4853709"   "4861160"   "4863243"   "4865436"   "4869582"   "4884283"   "4887894"   "4892283"   "4892497"   "4918306"   "4930883"   "4946126"   "4947399"   "4948243"   "4951285"   "4972428"   "4984882"   "5004205"   "5065974"   "5066131"   "5084898"   "5101415"   "5137358"   "5308575"   "5420685"   "5438410"   "5448354"   "5610686"   "5699145"   "5848090"   "5858587"   "6008500"   "6134981").PN. OR ("3481340"   "3555450"   "3583734"   "3642352"   "3864029"   "4030816"   "4442524"   "4563058"   "4893912"   "4946126"   "4948243"   "4952005"   "4976528"   "5065974"   "5390051"   "5555137"   "5596590"   "5960025"   "6264165").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/02 15:05
S60	324	S58 or S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/02 15:05
S61	238	S60 and mirror	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/02 15:05

## EAST Search History

S62	23	(US-20010005356-\$ or US-20020181386-\$ or US-20030123373-\$ or US-20040184165-\$ or US-20050238295-\$ or US-20060143639-\$ or US-20060146661-\$ or US-20010048656-\$ or US-20020001118-\$ or US-20030025782-\$ or US-20070019907-\$).did. or (US-5493546-\$ or US-6016292-\$ or US-6111827-\$ or US-6199286-\$ or US-6208460-\$ or US-6985423-\$ or US-4507765-\$ or US-5450245-\$ or US-5956188-\$ or US-6621512-\$ or US-6845915-\$ or US-6970295-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/07/02 15:06
S63	22	(US-20010005356-\$ or US-20020181386-\$ or US-20030123373-\$ or US-20040184165-\$ or US-20050238295-\$ or US-20060143639-\$ or US-20060146661-\$ or US-20010048656-\$ or US-20020001118-\$ or US-20030025782-\$ or US-20070019907-\$).did. or (US-5493546-\$ or US-6016292-\$ or US-6111827-\$ or US-6199286-\$ or US-6208460-\$ or US-6985423-\$ or US-4507765-\$ or US-5450245-\$ or US-5956188-\$ or US-6845915-\$ or US-6970295-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/07/02 15:06
S64	238	S61 not (S62 or S63)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/02 15:06
S65	60	(US-5187539-\$ or US-6170795-\$ or US-5387969-\$ or US-5301010-\$ or US-4386848-\$ or US-4225236-\$ or US-3107077-\$ or US-3384334-\$ or US-3642353-\$ or US-3642352-\$ or US-3700313-\$ or US-3814507-\$ or US-3850402-\$ or US-3864029-\$ or US-3866140-\$ or US-3865114-\$ or US-3897139-\$ or US-4165921-\$ or US-4547651-\$ or US-4601037-\$ or US-5606449-\$ or US-5610686-\$ or US-3583734-\$ or US-3751139-\$ or US-3824000-\$ or US-3879112-\$).did. or (US-3907408-\$ or US-3953113-\$ or US-5066131-\$ or US-5065974-\$ or US-5004205-\$ or US-5590149-\$ or US-5592337-\$ or US-5596590-\$ or US-5596404-\$ or US-5699145-\$ or US-5703683-\$ or US-5960025-\$ or US-6012697-\$ or US-6053469-\$ or US-6317229-\$ or US-6384993-\$ or US-6550925-\$ or US-6556364-\$ or US-6564017-\$ or US-6760167-\$ or US-7114819-\$).did. or (US-3478608-\$ or US-3457018-\$ or US-2179799-\$ or US-3367254-\$ or US-3359812-\$ or US-3420594-\$ or US-3423145-\$ or US-3436050-\$ or US-3107077-\$ or US-3384334-\$ or US-3459470-\$ or US-3588025-\$ or US-3865472-\$).did.	USPAT; USOCR	ADJ	ON	2007/07/02 16:14
S66	6445	((251/57) or (385/16) or (251/129.06) or (251/129.06) or (251/57) or (239/102.2) or (385/16) or (310/75R)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 10:12
S67	1346	S66 and mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 10:12
S68	5	S67 and (measure_near2 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 10:12



## EAST Search History

S69	2557	LASER RANGE FINDER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:40
S70	509	S69 and (hand-held or handheld or lightweight or light-weight or portable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:10
S71	0	S70 and (folded near3 mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:07
S72	15	S70 and folded	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:07
S73	12	S69 and (mirror near3 (fold or folded))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:13
S74	2557	LASER RANGE FINDER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:40
S75	243	S74 and (handheld or hand-held)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 17:40

## EAST Search History

S76	68	(US-20060274300-\$).did. or (US-5652651-\$ or US-5638163-\$ or US-4949089-\$ or US-5682225-\$ or US-5703683-\$ or US-5596404-\$ or US-5590149-\$ or US-5187539-\$ or US-6170795-\$ or US-5387969-\$ or US-4386848-\$ or US-4225236-\$ or US-5301010-\$ or US-5596590-\$ or US-5065974-\$ or US-3864029-\$ or US-3642352-\$ or US-3583734-\$ or US-6053469-\$ or US-7114819-\$ or US-6564017-\$ or US-6556364-\$ or US-6384993-\$ or US-6317229-\$ or US-6012697-\$ or US-5699145-\$).did. or (US-5610686-\$ or US-5606449-\$ or US-5592337-\$ or US-5066131-\$ or US-5004205-\$ or US-4601037-\$ or US-4547651-\$ or US-6760167-\$ or US-5960025-\$ or US-6550925-\$ or US-4165921-\$ or US-3953113-\$ or US-3879112-\$ or US-3866140-\$ or US-3850402-\$ or US-3824000-\$ or US-3814507-\$ or US-3751139-\$ or US-3700313-\$ or US-3384334-\$ or US-3107077-\$ or US-3907408-\$ or US-3897139-\$ or US-3865114-\$ or US-3642353-\$ or US-5831718-\$).did. or (US-3588025-\$ or US-3478608-\$ or US-3457018-\$ or US-3367254-\$ or US-2179799-\$ or US-3107077-\$ or US-3865472-\$ or US-3459470-\$ or US-3436050-\$ or US-3423145-\$ or US-3420594-\$ or US-3384334-\$ or US-3359812-\$).did. or (EP-785406-\$ or WO-9012330-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/07/05 18:00
S77	4	S75 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 18:02
S78	68	("3715953"   "4232313"   "4741245"   "4949089"   "5669174").PN. OR ("2006/0274300"   "4949089"   "5831718").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 18:03
S79	5	(US-5669174-\$ or US-D390483-\$ or US-5831718-\$ or US-5859693-\$ or US-5949529-\$).did.	USPAT	ADJ	ON	2007/07/05 18:07
S80	8	S77 or S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 18:07
S81	0	("5329347").PN.	US-PGPUB	OR	OFF	2007/07/05 18:49
S82	0	("5329347").PN.	US-PGPUB	OR	OFF	2007/07/05 18:50
S83	2	"5329347".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 18:51
S84	1	"5329347".pn.	USPAT	ADJ	ON	2007/07/05 18:50
S85	28	("2953059"   "3614449"   "3671127"   "3698812"   "3761714"   "3941999"   "4091412"   "4108551"   "4113381"   "4165936"   "4465366"   "4504143"   "4713544"   "4902128").PN. OR ("5329347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 18:55
S86	0	S85 and (fold near2 back).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 18:56

## EAST Search History

S87	0	S85 and (fold back)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 18:56
S88	2	S85 and (fold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:19
S89	136489	("359").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 21:20
S90	0	("I9and(snapring")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 21:20
S91	164	S89 and (snap ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:23
S92	1	S89 and (snap ring) and (twist preventer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:24
S93	1	S89 and (snap ring) and (twist )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:24
S94	3	(snap ring) with (twist preventer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:29
S95	2	("6843612").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 21:36

## EAST Search History

S96	0	(mirror holder) with (self-forming thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:37
S97	15	(self-forming thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/05 21:37
S98	6145	clamping sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 09:55
S99	2692	mirror holder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 09:56
S10 0	1	S98 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 09:55
S10 1	1	S98 and (optic near2 holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 09:58
S10 2	350	S98 and (optic or optical or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 10:31
S10 3	36	((clamping sleeve) near4 (pin or screw or bolt) )and (optic or optical or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:00
S10 4	8	((snap ring) and (twist ring) )and (optic or optical or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:53

## EAST Search History

S10 5	2	("5238343").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/06 16:50
S10 6	1150	((split sleeve) )and (optic or optical or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:53
S10 7	3	((split sleeve) )and (mirror near2 holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:54
S10 8	468	((split sleeve) )and (screw near2 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:54
S10 9	43	((split sleeve) )with(screw near2 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:55
S11 0	0	((split sleeve) )with(loose near2 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:56
S11 1	0	((split sleeve) )with(play near3 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:56
S11 2	0	((split near2 sleeve) )with(play near3 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:56
S11 3	2	(Split-sleeve) with washer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:57

## EAST Search History

S11 4	28	split-sleeve with screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:04
S11 5	4	split-sleeve with thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:59
S11 6	13	split-sleeve with bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 16:59
S11 7	2	split-sleeve near3 insert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:13
S11 8	3	screw wall mount	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:13
S11 9	3536	wall anchor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:14
S12 0	286	wall anchor and split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:20
S12 1	15632	anchor bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:14
S12 2	28	S120 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:15

## EAST Search History

S12 3	5	(expansive bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:21
S12 4	15632	(anchor bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:21
S12 5	860	(anchor bolt) with sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:21
S12 6	25	(anchor bolt) with (split near5 sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/06 17:22
S12 7	0	("2129562").PN.	US-PGPUB	OR	OFF	2007/07/07 11:50
S12 8	6	("2129562").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/07 11:50
S12 9	325	(stierle).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/07 11:58
S13 0	26407	(wolf).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/07 11:58
S13 1	2003	(renz).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/07 11:58

## EAST Search History

S13 2	6313	(schulte).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/07 11:58
S13 3	17	S129 and S130 and S131 and S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/07 11:58